

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
 Data File : BG047322.D
 Acq On : 13 Nov 2020 9:54
 Operator : CG/JU
 Sample : L4726-02DL2 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGE5DL2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.578	38	41	43	rVB4	2380	2323	0.13%	0.027%
2	3.696	58	61	65	rBV3	1232	2406	0.13%	0.028%
3	4.154	134	139	144	rBV5	2126	4019	0.22%	0.047%
4	4.230	150	152	155	rBV2	1493	2098	0.12%	0.025%
5	5.470	360	363	365	rVB4	1954	2047	0.11%	0.024%
6	5.629	386	390	391	rBV3	3036	3108	0.17%	0.036%
7	5.652	392	394	398	rVB3	2679	2775	0.15%	0.033%
8	6.005	449	454	458	rBV4	5593	8895	0.49%	0.104%
9	7.168	648	652	654	rBV2	3948	3874	0.21%	0.045%
10	7.227	660	662	666	rVB4	1893	2196	0.12%	0.026%
11	7.327	671	679	687	rVB2	12397	23905	1.32%	0.280%
12	7.538	709	715	723	rVB2	14618	26540	1.47%	0.311%
13	7.644	729	733	738	rVB4	4914	6818	0.38%	0.080%
14	7.726	738	747	753	rBV3	10976	17758	0.98%	0.208%
15	8.002	785	794	802	rBV	161536	285604	15.83%	3.350%
16	8.120	808	814	820	rBV4	3137	5450	0.30%	0.064%
17	8.378	855	858	863	rVB2	2845	4199	0.23%	0.049%
18	8.543	880	886	892	rVB2	14085	23284	1.29%	0.273%
19	8.719	910	916	923	rVB5	7845	15815	0.88%	0.185%
20	8.854	934	939	944	rBV3	7468	12049	0.67%	0.141%
21	9.172	986	993	998	rBV2	17007	32886	1.82%	0.386%
22	9.366	1022	1026	1031	rVB4	3703	5501	0.30%	0.065%
23	9.483	1042	1046	1052	rVB4	8972	16488	0.91%	0.193%
24	9.554	1054	1058	1061	rBV3	2246	3011	0.17%	0.035%
25	9.642	1068	1073	1075	rBV2	1701	2265	0.13%	0.027%
26	9.900	1110	1117	1123	rVB4	15314	26920	1.49%	0.316%
27	10.312	1183	1187	1190	rBV2	1773	2457	0.14%	0.029%
28	10.441	1203	1209	1217	rBV	18663	35429	1.96%	0.416%
29	10.817	1265	1273	1276	rBV	225608	394449	21.86%	4.626%
30	10.870	1276	1282	1292	rVV	1031556	1804548	100.00%	21.165%
31	10.987	1295	1302	1309	rVB	71518	128820	7.14%	1.511%
32	11.199	1335	1338	1339	rBV3	2587	2580	0.14%	0.030%
33	11.575	1399	1402	1406	rVB2	1384	1966	0.11%	0.023%
34	12.368	1532	1537	1541	rBV	4462	6330	0.35%	0.074%

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35	12.474	1548	1555	1563	rBV	120650	201757	11.18%	2.366%
36	12.585	1571	1574	1581	rVV2	3807	5581	0.31%	0.065%
37	12.691	1583	1592	1600	rVB	73939	129030	7.15%	1.513%
38	12.791	1606	1609	1611	rBV2	1917	2744	0.15%	0.032%
39	12.856	1616	1620	1621	rBV2	2109	2022	0.11%	0.024%
40	13.102	1659	1662	1663	rBV	2638	2347	0.13%	0.028%
41	13.173	1672	1674	1679	rBV3	2476	3605	0.20%	0.042%
42	13.367	1703	1707	1710	rBV2	2987	3208	0.18%	0.038%
43	13.478	1719	1726	1732	rBV	35786	59226	3.28%	0.695%
44	13.608	1743	1748	1753	rVB3	2544	4306	0.24%	0.051%
45	13.678	1753	1760	1766	rBV5	4269	9266	0.51%	0.109%
46	13.778	1772	1777	1778	rBV2	1953	2803	0.16%	0.033%
47	13.813	1778	1783	1790	rVB5	13687	28192	1.56%	0.331%
48	13.960	1803	1808	1814	rBV3	9042	16232	0.90%	0.190%
49	14.042	1814	1822	1826	rVV	57004	91244	5.06%	1.070%
50	14.089	1826	1830	1835	rVV	7784	12570	0.70%	0.147%
51	14.131	1835	1837	1840	rVB3	1917	2283	0.13%	0.027%
52	14.201	1845	1849	1852	rBV3	3833	4873	0.27%	0.057%
53	14.336	1866	1872	1888	rVB3	61387	111822	6.20%	1.312%
54	14.642	1915	1924	1930	rBV	382478	606478	33.61%	7.113%
55	14.706	1930	1935	1940	rVV	114854	184458	10.22%	2.163%
56	14.771	1942	1946	1952	rVB	30431	50913	2.82%	0.597%
57	14.871	1959	1963	1966	rBV2	1963	2933	0.16%	0.034%
58	14.912	1966	1970	1971	rBV3	3754	3727	0.21%	0.044%
59	14.988	1979	1983	1986	rBV3	5190	6697	0.37%	0.079%
60	15.041	1986	1992	1999	rVV	88715	137104	7.60%	1.608%
61	15.194	2014	2018	2029	rBV2	10566	21143	1.17%	0.248%
62	15.270	2029	2031	2038	rVB2	3475	4783	0.27%	0.056%
63	15.635	2087	2093	2098	rBV	77771	123176	6.83%	1.445%
64	15.688	2098	2102	2110	rVB	69194	104421	5.79%	1.225%
65	15.758	2110	2114	2122	rBV6	14651	32236	1.79%	0.378%
66	15.911	2136	2140	2141	rBV2	1983	2747	0.15%	0.032%
67	15.987	2149	2153	2158	rBV	4817	6796	0.38%	0.080%
68	16.122	2171	2176	2178	rBV3	4589	5685	0.32%	0.067%
69	16.363	2212	2217	2227	rVB5	11302	20938	1.16%	0.246%
70	16.569	2249	2252	2257	rVB3	6103	7451	0.41%	0.087%
71	16.645	2260	2265	2270	rBV2	14278	24018	1.33%	0.282%

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72	16.921	2310	2312	2316	rVB4	2738	2873	0.16%	0.034%
73	17.045	2324	2333	2339	rVB	24122	42849	2.37%	0.503%
74	17.174	2351	2355	2358	rBV2	3417	4989	0.28%	0.059%
75	17.209	2358	2361	2369	rVB	3779	6531	0.36%	0.077%
76	17.344	2378	2384	2385	rBV4	4723	6023	0.33%	0.071%
77	17.386	2385	2391	2396	rVV	533670	827601	45.86%	9.707%
78	17.433	2396	2399	2403	rVV2	54992	80301	4.45%	0.942%
79	17.485	2403	2408	2418	rVV2	102397	168616	9.34%	1.978%
80	17.585	2422	2425	2426	rBV2	3385	2118	0.12%	0.025%
81	17.791	2454	2460	2468	rVB	165606	253971	14.07%	2.979%
82	17.955	2483	2488	2494	rBV2	12706	24442	1.35%	0.287%
83	18.020	2497	2499	2502	rVB4	4119	3548	0.20%	0.042%
84	18.091	2507	2511	2514	rBV3	3645	4949	0.27%	0.058%
85	18.232	2530	2535	2537	rBV3	4336	6254	0.35%	0.073%
86	18.308	2546	2548	2552	rBV3	5863	5216	0.29%	0.061%
87	18.355	2554	2556	2558	rBV2	2576	2577	0.14%	0.030%
88	18.449	2568	2572	2574	rBV2	3149	4518	0.25%	0.053%
89	18.502	2579	2581	2584	rVB2	2310	2592	0.14%	0.030%
90	18.531	2584	2586	2589	rBV2	3618	4647	0.26%	0.055%
91	18.643	2603	2605	2608	rVB3	4233	5048	0.28%	0.059%
92	18.666	2608	2609	2611	rBV	3491	2401	0.13%	0.028%
93	18.690	2611	2613	2614	rBV2	3495	2516	0.14%	0.030%
94	18.807	2629	2633	2637	rVB7	4857	7191	0.40%	0.084%
95	19.712	2785	2787	2788	rBV2	4659	3056	0.17%	0.036%
96	19.771	2792	2797	2803	rVV	146242	205249	11.37%	2.407%
97	21.651	3111	3117	3125	rVB	576400	935900	51.86%	10.977%
98	24.847	3652	3661	3673	rVB2	336996	952345	52.77%	11.170%

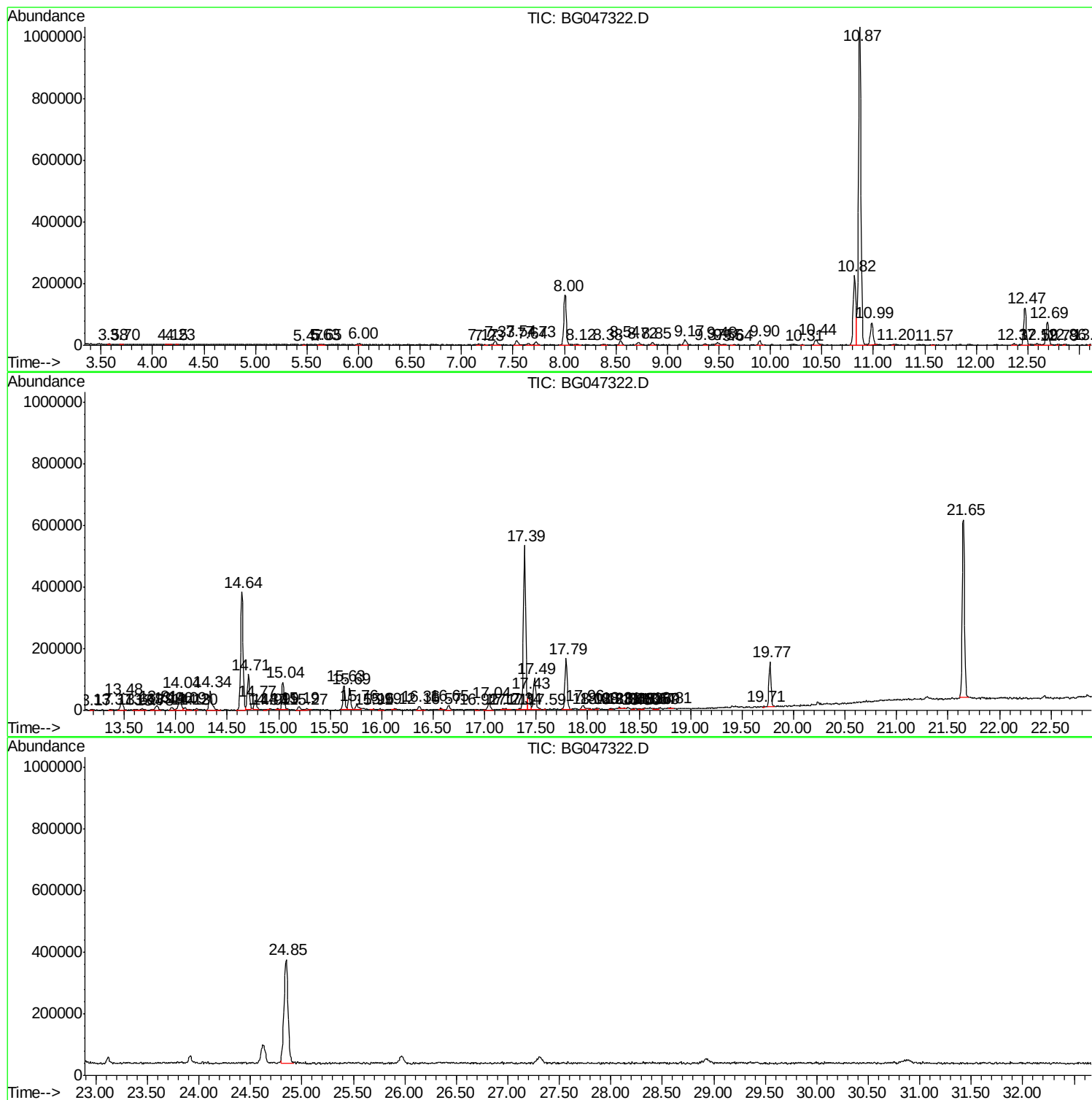
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
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TIC Library : C:\DATABASE\NIST11.L
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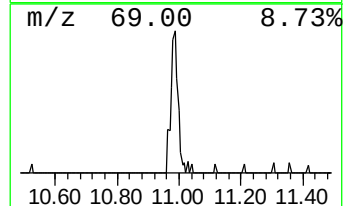
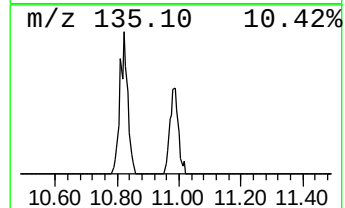
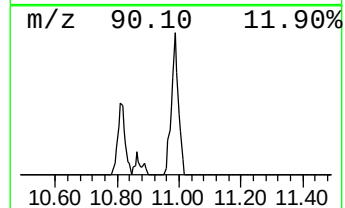
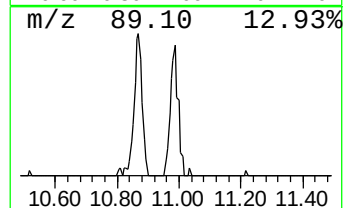
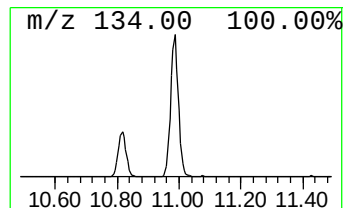
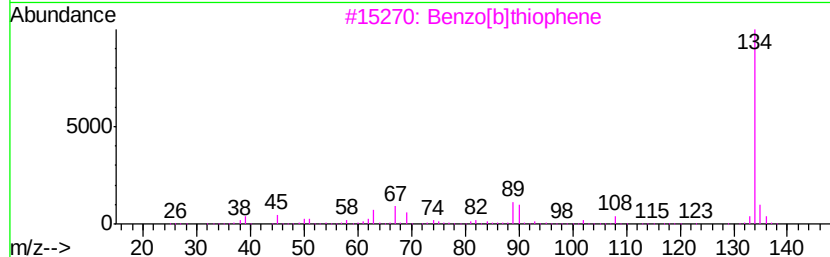
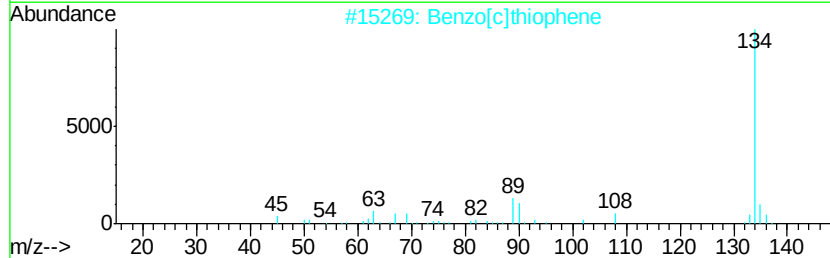
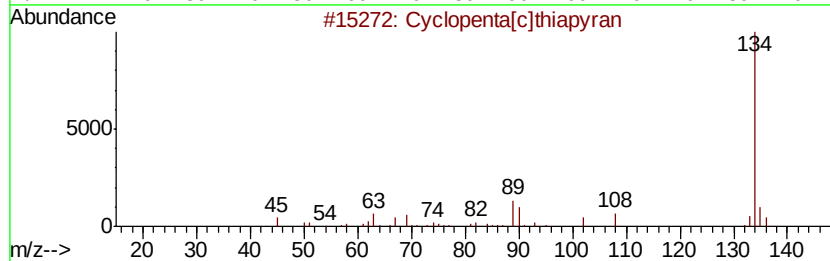
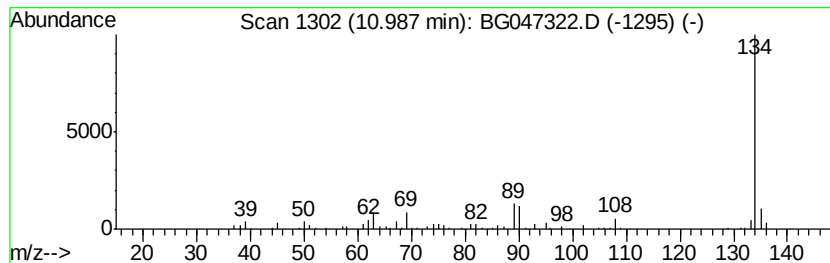
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopenta[c]thiapyran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.99	6.53 ng/ul	128820	Napthalene-d8	10.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclopenta[c]lthiapvran	134	C8H6S	000270-63-3	91
2	Benzo[c]lthiophene	134	C8H6S	000270-82-6	91
3	Benzo[b]lthiophene	134	C8H6S	000095-15-8	91
4	Benzo[b]lthiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	72



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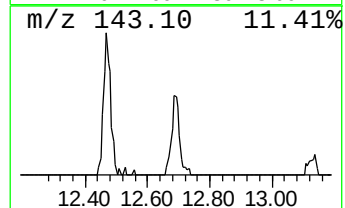
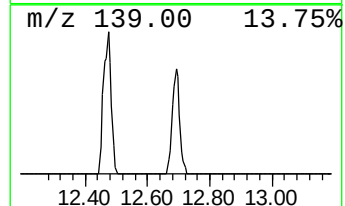
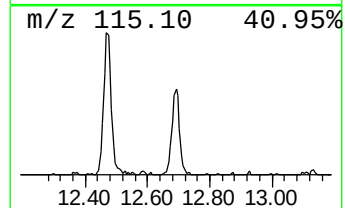
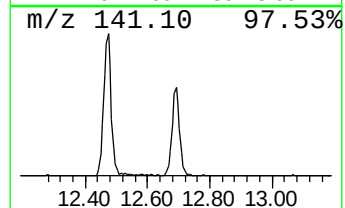
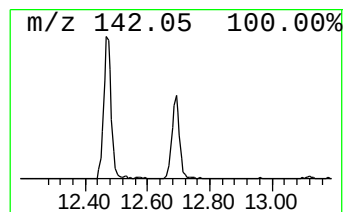
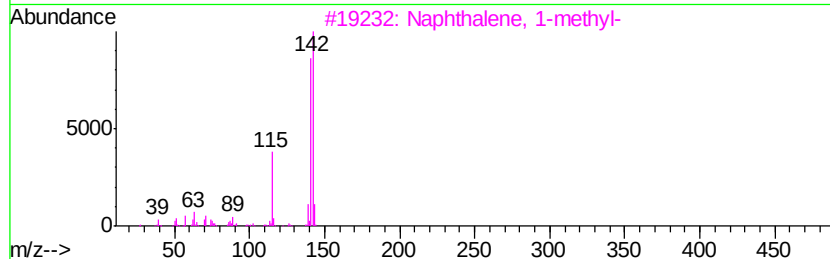
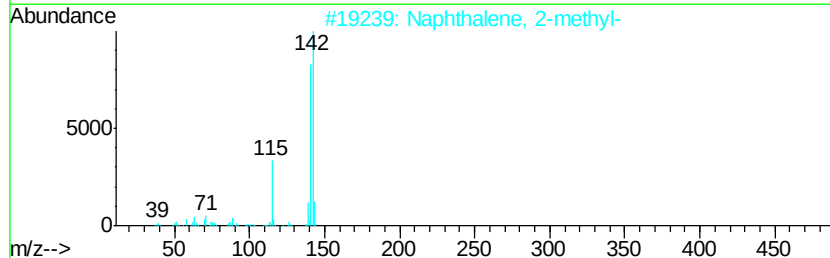
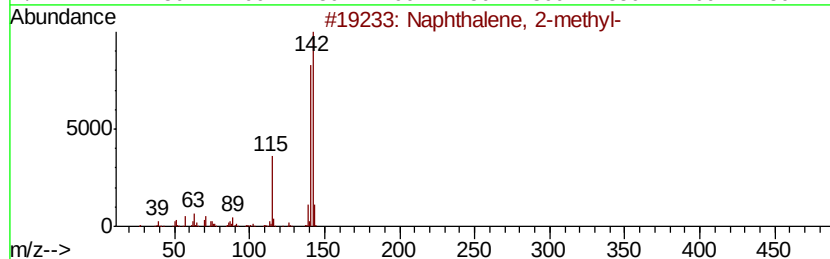
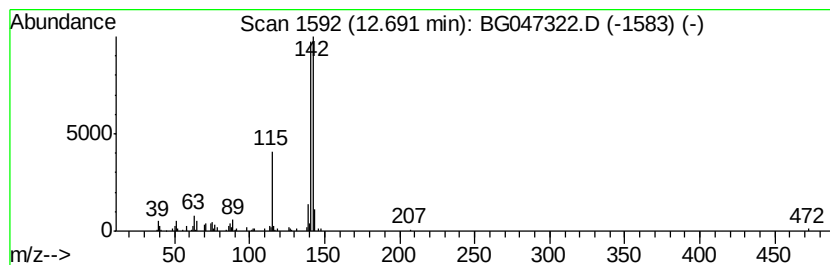
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.69	6.54 ng/ul	129030	Naphthalene-d8	10.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94	
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94	
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94	
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91	
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopenta[c]thia...	10.99	6.5	ng/ul	128820	2	10.82	394449	20.0
Naphthalene, 1-me...	12.69	6.5	ng/ul	129030	2	10.82	394449	20.0